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FORM PTO - 1449 (Modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

(37 CFR 1.98 (b))

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09/923,616

APPLICANT(S)

Janus et al.

FILING DATE

August 6, 2001

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	INVENTOR	CLASS	SUB CLASS	FILING DATE
AM	A1	3,342,833	9/19/67	Fremery			
	A2	4,132,709	2/2/79	Santroch et al.			
	A3	4,216,218	8/5/80	Klioze et al.			
	A4	4,340,715	7/20/82	Grounder et al.			
	A5	5,482,960	1/9/96	Berryman et al.			
AM	A6	5,668,164	9/16/97	Ma et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLIC- ATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANS- LATION	
							YES	NO
AM	B1	0 439 444 A2	31.07.91	EP				
	B2	2 275 926 A	14.09.94	UK				
	B3	93/08799	13.05.93	PCT				
	B4	94/02474	03.02.94	PCT				
	B5	94/14434	7.07.94	PCT				
	B6	95/04534	16.02.95	PCT				
	B7	95/05372-A1	09.08.94	PCT				
	B8	95/05376	23.02.95	PCT				
	B9	95/33748	14.12.95	PCT				
	B10	95/33752	14.12.95	PCT				
	B11	95/35107	28.12.95	PCT				
	B12	96/06095	29.02.96	PCT				
AM	B13	97/30046	21.08.97	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

708	C1	Bang-Lun et al. Synthesis and Anticholinergic Activity of Some Derivatives of Substituted Glycolates, <u>Acta Pharmaceutica Sinica</u> 1985: 20 (6), pp. 427-432
	C2	Bhagwat, Synthesis of Enantiomerically Pure Pyrrolidinones as Endothelin Receptor Antagonists <u>Tetrahedron Letters</u> , Vol 37, No 27, pp 4627-4630, 1996
	C3	Buyukgebiz, BQ-123, a specific endothelin (ET _A) receptor antagonist, prevents ischemia-reperfusion injury in kidney transplantation. <u>Transplant Int</u> 1996, 9, 201-207
	C4	Clozel et al. Pathophysiological role of endothelin revealed by the first orally active endothelin receptor antagonist. <u>Nature</u> 365 : 759-761 (1993)
	C5	Craig et al., Drug Absorption and Distribution. <u>Modern Pharmacology</u> pp 33-35
	C6	Ferro et al. The Clinical Potential of Endothelin Receptor Antagonists in Cardiovascular Medicine. <u>Drugs</u> , Volume 51 Issue: page 12 - 27 (1996)
	C7	Hogaboam et al. An orally active non-selective endothelin receptor antagonist, bosentan, markedly reduces injury in a rat model of colitis. <u>European Journal of Pharmacology</u> 309 (1996) pp 261-269
	C8	Itoh et al. A Novel Endothelin ET Receptor Antagonist, BQ-485, and Its Preventive Effect On Experimental Cerebral Vasospasm In Dogs. <u>Biochem. Biophys. Res. Comm.</u> 195: 969-975 (1993)
	C9	Itoh et al. Cloning and sequence analysis of cDNA encoding the precursor of a human endothelium-derived vasoconstrictor peptide, endothelin: identity of human and porcine endothelin. <u>FEBS LETTERS</u> , April 1988 Volume 231, number 2, pp 440-444
	C10	Jae it al. Pyrrolidine-3-carboxylic Acids as Endothelin Antagonists. <u>J. Med. Chem.</u> 1997, 40. 3217-3227
	C11	Nelson et al. Identification of endothelin-1 in the pathophysiology of metastatic adenocarcinoma of the prostate. <u>Nature Medicine</u> 1995, 1, 944-949
	C12	Nelson et al. New Bone Formation in an Osteoblastic Tumor Model is Increased By Endothelin-1 Overexpression and Decreased by Endothelin A Receptor Blockade. <u>Urology</u> 53: 1063-1069, 1999
	C13	Rahman, Synthesis of 4-Substituted Thiosemicarbazones of 3-Methyl-4-phenylpyridine-2carboxaldehyde as Anti-tumor Agents. <u>Indian J. Chem.</u> , Vol. 19B, September 1980,
	C14	Seydal et al. Absorption, Distribution, and Metabolism of Drugs. <u>Quantitative Structure-Activity Relationships of Drugs</u> (1983) (German Translation behind)
	C15	Tasker et al. Potent and Selective Non-Benzodioxole-Containing Endothelin-A Receptor Antagonists. <u>J. Med. Chem.</u> 1997, 40. 322-330
	C16	Tsuge, et al. Synthetic Versatility of N-(Silylmethyl)imines : Water-Induced Generation of N-Protonated Azomethine Ylides of Nonstabilized Type and Fluoride Induced Generation of 2-Azaallyl Anions. <u>Bull. Chem. Soc. Jpn.</u> , 59, 2537-2545 (1986)
	C17	Tsuge et al. Water-Induced Formation of Azomethine Ylide 1, 3-Dipole. Stereospecific and Regioselective Cycloaddition Reactions. <u>Chemistry Letters</u> , pp 801-804 (1984)
	C18	Watanabe et al. Endothelin in myocardial infarction. <u>Nature- London</u> 344 p 114 (1990)
	C19	Winn et al. Diarylpyrrolidine-3-carboxylic Acids- Potent Eta Selective Endothelin Receptor Antagonists. <u>J. Med. Chem.</u> 1996,39, pp 1039-1048
	C20	Chemical Abstracts Vol 74, 1971 p 304
	C21	27-Heterocycles Vol. 119, 1993 p 999
	C22	Yanagisawa et al. A novel potent vasoconstrictor peptide produced by vascular endothelial cells. <u>Nature</u> 332 411- 415 (1990)
	C23	Kon, et al., Glomerular Actions of Endothelin in Vivo", <u>J. Clin. Invest.</u> 83 1762 - 1787 (1989)
	C24	Kon, "Role of Endothelin in Cyclosporine-induced Glomerular Dysfunction", <u>Kidney Int.</u> 37 1487 - 1491 (1990)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO 1449)